## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau



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(43) International Publication Date 6 May 2004 (06.05.2004)

**PCT** 

## (10) International Publication Number WO 2004/038361 A1

(51) International Patent Classification7: G07C 5/00 G01M 15/00,

(21) International Application Number:

PCT/GB2003/004501

(22) International Filing Date: 16 October 2003 (16.10.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0224671.8

23 October 2002 (23.10.2002) G

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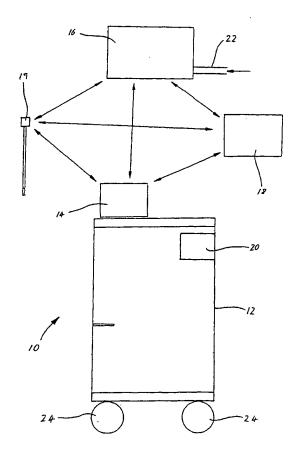
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

[Continued on next page]

(54) Title: TEST DEVICE FOR INTERNAL COMBUSTION ENGINE



(57) Abstract: A device for testing exhaust emissions of an internal combustion engine utilizes wireless real time data transfer to permit outdoors testing via an indoors base station (14). A hand portable display device (18) provides instructions to an operator, and a gas sensor/analyser (16) detects combustion gas content. The base station, display device and sensor/analyser preferably communicate by radio.